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NPIC/R-1139/62

December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3309
15 DECEMBER 1962



ARMY



NAVY



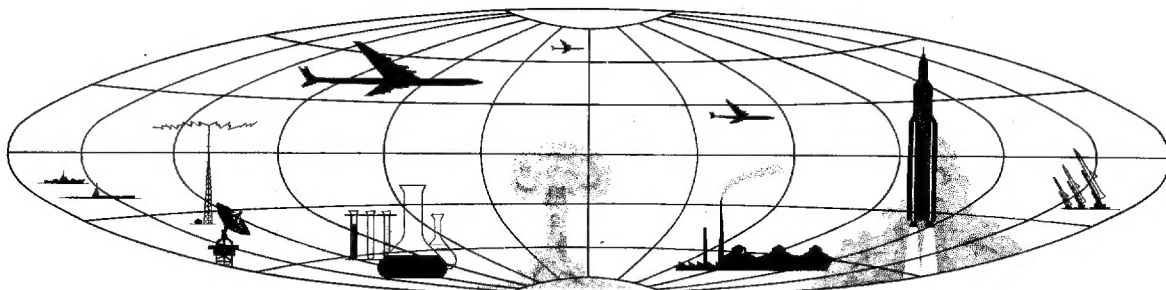
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W A R N I N G

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3309, DATED 15 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W



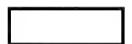
NO MILITARY ACTIVITY OBSERVED IN AREA VISIBLE.
INCOMPLETE COVERAGE DUE TO CLOUDS.

25X1



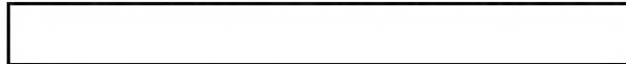
25X1

BARTOLOME (REMEDIOS AREA), SUSP SSM ACTIVITY 2226N 07934W



NO MISSILE ACTIVITY NOTED IN CLEAR PORTIONS.

25X1



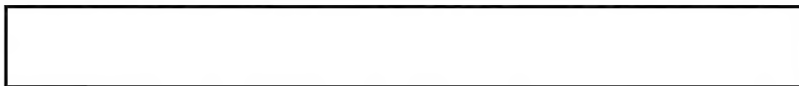
25X1

SALAMANCA (REMEDIOS AREA), SUSP SSM ACTIVITY 2227N 07940W



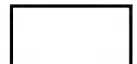
NO MISSILE ACTIVITY OBSERVED IN CLEAR AREAS.

25X1



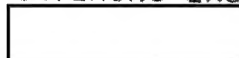
25X1

CAIBARIEN SAM SITE 2228N 07929W



SITE IS UNREVIEWED AND CONTAINS 3 UNCOVERED AND 3 CANVAS-COVERED MISSILES ON LAUNCHERS, FRUIT-SET RADAR, AND UNDETERMINED NUMBER OF CANVAS-COVERED VANS. UNDETERMINED NUMBER OF PROBABLE MISSILE TRANSPORTERS IN CANVAS-COVERED HOLD POSITION. TWO VEHICLES ARE ENTERING LAUNCH AREA. NO OTHER CHANGES NOTED SINCE

25X1



25X1



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25X1

SENADO SAM SITE 2136N 07733W

SIX MISSILES ON LAUNCHERS. SEVEN MISSILE TRANSPORTERS
IN HOLD REVETMENTS. SCATTERED CLOUDS AND HAZE
PRECLUDE DETAILED INTERPRETATION.

25X1

25X1

CHAMBAS SAM SITE 2213N 07853W

SITE CONTAINS 6 UNREVIEWED LAUNCH POSITIONS WITH AT
LEAST 3 CANVAS-COVERED MISSILES ON LAUNCHERS. THREE
CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITIONS.
GUIDANCE AREA CONTAINS 6 VANS. SUPPORT AREA HAS 4
LARGE AND AT LEAST 8 SMALL TENTS, AND OTHER
UNIDENTIFIED STRUCTURES/PIECES OF EQUIPMENT.
CLOUD SHADOW PRECLUDES DETERMINATION OF CONSTRUCTION
STATUS OF ADJACENT PERMANENT SITE.

25X1

25X1

ESMERALDA SAM SITE 2155N 07813W

SIX MISSILES ON LAUNCHERS. ONE COVERED MISSILE
TRANSPORTER AND ONE UNCOVERED MISSILE TRANSPORTER IN
HOLD REVETMENTS. 13 PRIME MOVERS, 7 BOGIE
TRANSPORTERS, 4 UNIDENTIFIED VEHICLES, 3 BUILDINGS,
3 LARGE, 2 MEDIUM AND 8 SMALL TENTS. 7 VANS AND FRUIT
SET IN REVETTED GUIDANCE AREA. ONE PROBABLE
MICROWAVE TOWER.

25X1

25X1

SANTIAGO DE CUBA SAM SITE 1959N 07550W

NO APPARENT CHANGE IN FACILITIES SINCE
OBLIQUITY PRECLUDES VEHICLE COUNT.

25X1

25X1

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SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA INCLUDES 10 LARGE AND 8 SMALL TENTS, 11 PRIME MOVERS, 24 MISSILE TRANSPORTERS, AND APPROXIMATELY 35 UNIDENTIFIED VEHICLES. AAA POSITION NOT OBSERVED. FIVE LARGE AND 2 SMALL BUILDINGS PROBABLY ASSOCIATED WITH SAM ASSEMBLY AREA ALSO NOTED.

25X1

25X1

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 LAUNCHERS IN 6 COMPLETED REVETMENTS. CONSTRUCTION CONTINUING. FRUIT SET AND SPOON REST RADARS WITH 4 CANVAS-COVERED ELECTRONICS VANS IN CENTRAL GUIDANCE AREA. EIGHT MISSILE TRANSPORTERS (5 OF WHICH ARE CANVAS-COVERED) IN REVETTED HOLD POSITIONS.

TWENTY-FIVE UNIDENTIFIED VEHICLES OBSERVED. NINE LARGE, 5 MEDIUM, AND 13 SMALL TENTS AND TWO LARGE STORAGE BUILDINGS ALSO NOTED.

25X1

25X1

-AIRFIELDS-

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

AIRCRAFT -- 5 FISHBED, 5 FAGOT/FRESCO, AND ONE PROBABLE FISHBED VISIBLE.

AIRFIELD IS 80 PERCENT CLOUD COVERED, WITH ONLY THE NE PORTION CLEAR.

25X1

25X1

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 3 FAGOT/FRESCO.

NO APPARENT CHANGE IN FACILITIES SINCE HAZE PRECLUDES DETAILED INTERPRETATION.

25X1

25X1

3
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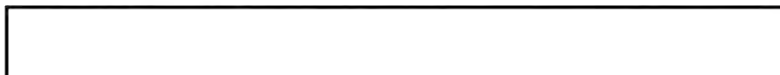
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HOLGUIN AIRFIELD 2048N 07618W



AIRCRAFT -- 7 FAGOT/FRESCO AND 2 LIAISON.
AT LEAST 30 UNIDENTIFIED PACKING CRATES, PROBABLY NOT
AIRCRAFT SECTIONS. AT LEAST 75 PROBABLE AIRCRAFT
HANGARETTE SECTIONS (PRE-CAST CONCRETE), FOURTEEN
LARGE TENTS, AT LEAST 75 SMALL TENTS, AND AT LEAST
110 VEHICLES IN AREA. NUMEROUS OTHER VEHICLES IN
WORK AREA.

25X1



25X1

ANTONIO MACEO AIRFIELD 1958N 07550W



AIRCRAFT -- ONE CRATE AND 4 LIAISON.
NO APPARENT CHANGE IN FACILITIES.

25X1



25X1

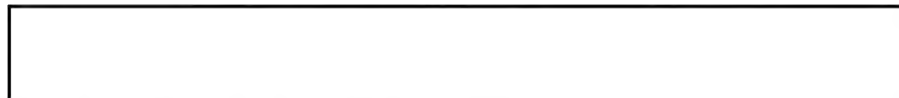
--PORTS--

PUNTA ALEGRE PORT 2223N 07847W



TWO BARGES AND NUMEROUS SMALL CRAFT NOTED.
SMALL ROAD-SERVED STORAGE SITE APPROXIMATELY ONE NM
SSW OF PORT CONSISTS OF A REVETTED AREA CONTAINING
3 SMALL BUILDINGS, ONE ASSOCIATED BUILDING, AND A
SECURED AREA CONTAINING ONE UNDERGROUND BUNKER
APPROXIMATELY 100 X 100 FT WITH TWO VENTS ON THE TOP.
TWO ENTRANCE WAYS ARE LOCATED ON OPPOSITE CORNERS OF
THE BUNKER. ONE SMALL AND 2 LARGE ASSOCIATED
BUILDINGS ARE JUST NORTH OF THE SECURED AREA.
NO OTHER CHANGES IN FACILITIES OR DEFENSES NOTED SINCE

25X1



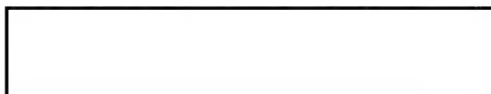
25X1
25X1

SANTIAGO DE CUBA PORT 2001N 07550W



VESSELS -- ONE LARGE AND TWO SMALL FREIGHTERS,
NUMEROUS SMALL CRAFT.
NO APPARENT CHANGE IN PORT FACILITIES SINCE
NO MILITARY EQUIPMENT OBSERVED.

25X1



25X1

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25X1

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS IN PORT.
NO MILITARY EQUIPMENT IN PORT AREA. NO APPARENT
CHANGE IN PORT FACILITIES OR DEFENSES SINCE
TWO CONCRETE ARCHES ON GROUND IN THE RAILYARD.

25X1

25X1

-MILITARY ACTIVITY-

25X1

GUANTANAMO AREA 1 2005N 07523W

NO NEW OR UNUSUAL MILITARY ACTIVITY OBSERVED.

25X1
25X1

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

NO APPARENT CHANGE IN FACILITIES SINCE
APPROXIMATELY 45 TANKS AND 250 OTHER VEHICLES OR
PIECES OF EQUIPMENT. ONE 6-GUN AAA SITE UNDER
CAMOUFLAGE NETTING, AND ONE 9-GUN AAA SITE UNDER
CAMOUFLAGE NETTING. TRENCHING NEARBY.

25X1

25X1
25X1

CAMAGUEY AREA, MILITARY INSTALLATION NO 1 2121N 07750W

NO APPARENT CHANGE SINCE
OBLIQUITY PRECLUDES VEHICLE COUNT.

25X1

25X1

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

AREA CONTAINS 6 COMPLETED BARRACKS, 6 BARRACKS UNDER
CONSTRUCTION, 41 LARGE, 11 MEDIUM AND 24 SMALL TENTS.
VEHICLES -- 189, INCLUDING 44 TANKS, 108 OTHER
VEHICLES, AND A CONVOY OF 37 TRUCKS FORMING
APPROXIMATELY ONE NM SE OF CAMP AREA.

25X1

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25X1

CAMAGUEY AREA, SMALL MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES SINCE
HAZE PRECLUDES VEHICLE COUNT.

25X1

25X1

25X1

PLAYA YATERITAS, LANDING BEACH 1958N 07457W

NO NEW MILITARY OR UNUSUAL ACTIVITY OBSERVED
WITHIN A 25-NM RADIUS.

25X1

25X1

MAR VERDE, LANDING BEACH 1957N 07557W

CONTINUOUS TRENCH SYSTEM AND AUTOMATIC WEAPONS
POSITIONS (UNOCCUPIED) FROM ENTRANCE TO ENSENADA
DE CABANAS (19-58N 075-55W) TO RANCHO CRUZ
(19-58N 075-51W).

25X1

25X1

25X1

25X1

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STATUS OF OTHER TARGETS --

MISSION 3309 DID NOT COVER TARGETS WEST OF 81 DEGREES WEST LONGITUDE.

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

25X1

REMEDIOS IRBM SITE	2225N 07935W
SAN GERMAN AREA, MILITARY CAMP	2029N 07559W
SAN GERMAN, MILITARY ACTIVITY	2025N 07602W
SIBONEY AREA, LANDING BEACH	1957N 07542W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

MANZANILLO SAM SITE	2018N 07706W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIEGO DE AVILA SAM ASSEMBLY AREA	2151N 07844W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
LOS CANOS AIRFIELD	2004N 07509W
BAYAMO EAST AIRFIELD	2023N 07638W
MANZANILLO PORT	2021N 07707W
MANZANILLO AREA, MILITARY ACTIVITY	2017N 07706W

THE FOLLOWING TARGETS WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SANTA BARBARA, SUSPECT MISSILE ACTIVITY	2012N 07634W
PEPU (PEPUS), SUSPECT MISSILE ACTIVITY	2016N 07620W
SAGUA LA GRANDE SAM SITE	2251N 08005W
CHAPARRA SAM SITE	2107N 07626W
LOS ANGELES SAM SITE	2100N 07541W
JIGUANI SAM SITE	2021N 07620W
MANATI SAM SITE	2113N 07702W
DELEITE SAM SITE	2259N 08045W
DELEITE ALTERNATE SAM SITE	2301N 08044W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
BANES CRUISE-MISSILE SITE	2058N 07538W
BANES PORT	2055N 07542W
BARACOA PORT	2021N 07430W
MOA BAY PORT	2039N 07454W

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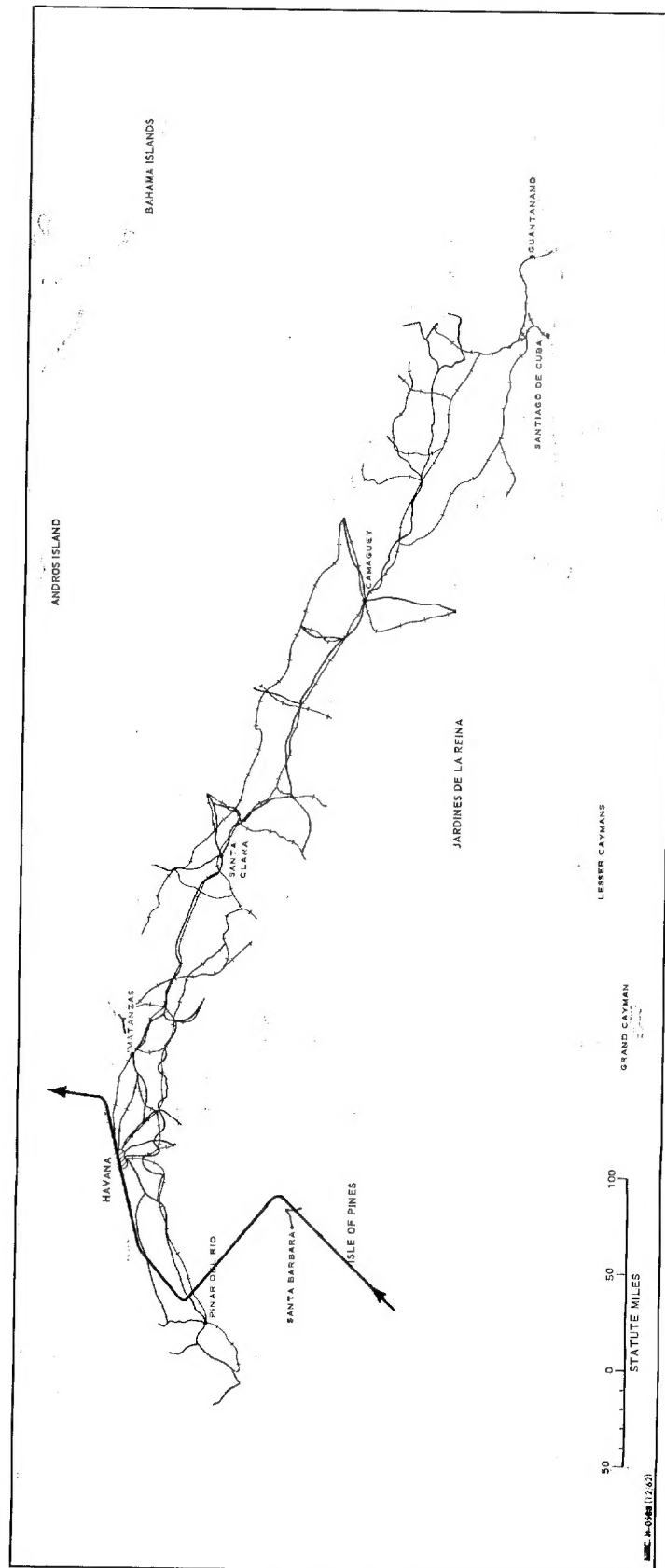
NPIC/R-1139/62 25X1

NUEVITAS PORT	2132N 07716W	25X1
LA ISABELA PORT	2256N 08001W	
CARDENAS PORT	2302N 08112W	
EL JUCARO, MILITARY AREA	2051N 07543W	
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W	
		25X1
VICTORIA DE LAS TUNAS AREA, MILITARY CAMP	2054N 07655W	
NICARO, LANDING BEACH	2042N 07533W	
MAYARI ARriba, MILITARY INSTALLATION	2029N 07530W	

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3309, 15 DECEMBER 1962

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